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gtg ttc tat att ggc agg ttc att tct ggt atc ggt gtt ggg atg gtg 435  
 Val Phe Tyr Ile Gly Arg Phe Ile Ser Gly Ile Gly Val Gly Met Val  
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 Ser Thr Leu Val Pro Leu Tyr Ile Ser Glu Cys Val Pro Arg Thr Ile  
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atg ctg ggc ttc tgg gtc aac tac agc gtg tcg aaa aac gtg ccc ttt 579  
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act ggc ggc aag gat gtt gat cat cct agt gtt gta cag aca ctg gag 771  
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atc aac ctt tat agt ccc gaa gta ttc cgt cat ctt gga atc cat ggc 963  
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gtt tca gtt gca ctt gcc ctc act ttt gct gtc gaa cgc ttt gga cgc 1059  
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Ser Met Gly Trp Gly Pro Leu Pro Trp Val Val Ala Gly Glu Val Ala			
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Glu Ser Val Ala Ser Leu Lys Glu Arg Arg Val Gly Val Ala Gly Glu			
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Gln Gly Glu Lys Ile Thr Gly Leu Asn Ser Glu Leu Glu Asp Val Ser			
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Ser Lys Lys Ser Thr Leu Lys Glu Thr Ser Ser Val			
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Tyr Leu Gly Ile Asn Thr Lys Asn Ala Val Lys Lys Ala Ile Leu Asp  
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Gly Asn Ile Ile Ser Val Leu Gln Ala Gly Cys Phe Phe Gly Ala Leu  
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Gly Thr Gly Tyr Leu Ser Ser Arg Phe Gly Arg Arg Pro Cys Leu Ile  
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Ala Ser Gly Ile Val Tyr Ile Thr Gly Gly Leu Leu Gln Cys Thr Val  
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Gly Leu Gly Pro Ser Gln Ala Ala Ala Leu His Val Phe Tyr Ile Gly  
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Val Asp His Pro Ser Val Val Gln Thr Leu Glu Glu Ile Lys Gln Glu  
245 250 255

Phe Val Ala Ser Lys Gln Pro Ser Phe Leu Lys Gln Ile Arg Leu Val  
260 265 270

Gly Glu Ser Arg Ala Val Ala Leu Arg Cys Phe Ile Pro Pro Leu Val  
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Pro Glu Val Phe Arg His Leu Gly Ile His Gly Thr Ser Gly Ala Leu  
305 310 315 320

Phe Ala Thr Gly Val Tyr Gly Val Val Lys Val Val Ser Val Ala Leu  
325 330 335

Ala Leu Thr Phe Ala Val Glu Arg Phe Gly Arg Lys Arg Gly Leu Ile  
340 345 350

Phe Gly Gly Ile Gly Gln Ala Leu Met Met Phe Trp Leu Gly Gly Tyr  
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Ser Ala Thr His Gln Asp Gly Thr Val Ser Pro Ala Ser His Val Ser  
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Ile Val Ala Leu Tyr Leu Tyr Gly Ala Phe Phe Ser Met Gly Trp Gly  
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Val Ile Ser Lys Val Thr Pro Ile Met Leu Asp Arg Ile Lys Tyr Gly  
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cccccttcct tcttcacttcccttg ctc taa ccg aaa gta aac ctt tcc gcg	1	5	173		
Leu Pro Lys Val Asn Leu					
atg aaa ttc tcc aat tct cta tcc gct ctc ctc gta tcc gca aat ctc	10	15	221		
Met Lys Phe Ser Asn Ser Leu Ser Ala Leu Leu Val Ser Ala Asn Leu					
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Met Leu Ala Ala Lys Ala Tyr Lys Gly Asp Ala Thr Phe Tyr Asp Pro					
ggt ctg gga gct tgt ggc cat acg aat cag gct cat gaa ctt gtc gtt	45	50	317		
Gly Leu Gly Ala Cys Gly His Thr Asn Gln Ala His Glu Leu Val Val					
gcc ctt cca tca gcc aaa tac ggc agc gga gac cat tgt tcc aag cat	60	65	365		
Ala Leu Pro Ser Ala Lys Tyr Gly Ser Gly Asp His Cys Ser Lys His					
gtc ggc atc cac tac aaa ggc aaa tac gtg aaa gcc aaa gta gtc gac	75	80	413		
Val Gly Ile His Tyr Lys Gly Lys Tyr Val Lys Ala Lys Val Val Asp					
aaa tgt ccc ggt tgt ggt tcg aac gat tta gac atc tca cca acc gca	90	95	461		
Lys Cys Pro Gly Cys Gly Ser Asn Asp Leu Asp Ile Ser Pro Thr Ala					
ttc tct cac tta gcc agt caa gac ctc ggc cgt atc aaa gta gat tgg	105	110	509		
Phe Ser His Leu Ala Ser Gln Asp Leu Gly Arg Ile Lys Val Asp Trp					
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Gln Ala His Glu Leu Val Val Ala Leu Pro Ser Ala Lys Tyr Gly Ser  
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Gly Asp His Cys Ser Lys His Val Gly Ile His Tyr Lys Gly Lys Tyr  
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Val Lys Ala Lys Val Val Asp Lys Cys Pro Gly Cys Gly Ser Asn Asp  
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